In re OREN ET AL., Application No. 10/042,836
Amendment B

Amendments to the Claims:

  The listing of clams will replace all prior versions, and listings, of claims in the
application:

Listing of Claims:

  Claims 1-17 (canceled)

  Claims 18-19 (withdrawn)

  Claims 20-26 (canceled)

  Claim 27 (currently amended): An apparatus comprising:

  means for programming an associative memory with a plurality of sets of entries, each
of the plurality of set of entries including a different one of a plurality of unique decoder
fields;

  means for receiving a piece of information including a data item;

  means for identifying a nested condition associated with the data item; and

  means for generating in a plurality of lookup words with a predefined set of decoder
fields of the plurality of unique decoder fields.

  Claim 28 (original): The apparatus of claim 27, wherein the piece of information
includes a nested condition indication.

  Claim 29 (original): The apparatus of claim 27, further comprising means for
forwarding a lookup indication to a receiver.

  Claim 30 (original): The apparatus of claim 29, wherein the lookup indicator indicates
the presence or absence of the nested condition.

  Claim 31 (original): The apparatus of claim 27, further comprising associative
memory means for receiving the plurality of lookup words and for generating a plurality of
lookup results.

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